

IFW/11

PTO/SB/21,09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/758500-Conf. #5992
		Filing Date	January 14, 2004
		First Named Inventor	Hideo NAKAMURA
		Art Unit	1725
		Examiner Name	M. Aboagye
Total Number of Pages in This Submission		Attorney Docket Number	TOW-060

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Corrected Supplemental Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Corrected PTO Form SB/08 Return receipt postcard
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	LAHIVE & COCKFIELD, LLP		
Signature			
Printed name	Anthony A. Laurentano		
Date	November 2, 2005	Reg. No.	38,220

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	
Dated: November 2, 2005	Signature: (Anthony A. Laurentano)



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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Complete if Known	
FEE TRANSMITTAL For FY 2005		Application Number	10/758500-Conf. #5992
		Filing Date	January 14, 2004
		First Named Inventor	Hideo NAKAMURA
		Examiner Name	M. Aboagye
		Art Unit	1725
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	Attorney Docket No.	TOW-060	
TOTAL AMOUNT OF PAYMENT	(\$) 180.00		

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 12-0080 Deposit Account Name: Lahive & Cockfield, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
_____ - 20 = _____	x _____	= _____	

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
_____ - 3 = _____	x _____	= _____	

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ - 100 = _____	/50	_____ (round up to a whole number) x _____	= _____	

4. OTHER FEE(S)

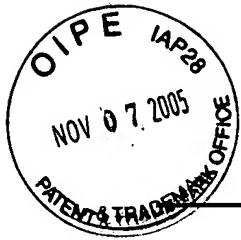
	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement	180.00

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	38,220
Name (Print/Type)	Anthony A. Laurentano	Telephone	(617) 227-7400
		Date	November 2, 2005

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Dated: November 2, 2005

Signature: (Anthony A. Laurentano)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Hideo Nakamura, *et al.*

Serial No.: 10/758,500

Filed: January 14, 2004

For: *METHOD OF AND APPARATUS FOR
FRICTION STIR WELDING*

Attorney Docket No.: TOW-060

Group Art Unit: 1725

Examiner: M. Aboagye

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Certificate of First Class Mailing (37 CFR §1.8(a))

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November 2, 2005

Date of Signature and of Mail Deposit

By:


Anthony A. Laurentano

Reg. No. 38,220

Attorney for Applicants

**CORRECTED SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT**

Dear Sir:

Applicants and their Attorney have become aware of an error contained in a Supplemental Information Disclosure Statement (SIDS) filed with the U.S. Patent Office on July 6, 2005. The SIDS contained the incorrect serial number [04P205HK-US00] of the corresponding Japanese Patent Application. Please note that the correct application number is *Japanese Patent Application No. 2003-006156*. Additionally, it appears a front page copy of U.S. Patent No. 5,769,306 was attached to a copy of reference JP10-052769 (Reference ID No. B5), but was not listed on the PTO/SB/08. For the Examiner's convenience, we resubmit herewith said *Corrected* Supplemental Information Disclosure Statement and *Corrected* PTO/SB/08.

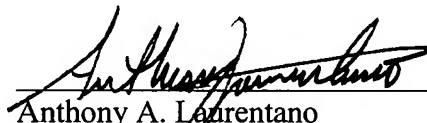
11/08/2005 HDETA1 00000003 120080 10758500
01 FC:1806 180.00 DA

Applicants and their Attorney have become aware of the following publications and information, cited in a Japanese Office Action mailed April 19, 2005 during the prosecution of **Japanese Patent Application No. 2003-006156** which corresponds to the above referenced application. In accordance with 37 CFR §1.97, Applicants hereby submit these publications for the Examiner's consideration. These publications are cited on the enclosed PTO Form SB/08, and a copy of the Report and each publication cited thereon, with the exception of the U.S. patents and publications, were forwarded in the original Supplemental Information Disclosure Statement filed on July 6, 2005. If the Examiner would like us to provide another set of copies, we would be happy to do so.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, the Applicants understand that the Examiner will make an independent evaluation of the cited publications.

In accordance with 37 CFR section 1.97(c)(2) and section 1.17(p), please charge the \$180.00 submission fee to our Deposit Order Account No. 12-0080, under Order No. TOW-060. Please charge any necessary additional fees or credit any overpayments to our Deposit Order Account No. 12-0080.

Respectfully submitted,
LAHIVE & COCKFIELD, LLP

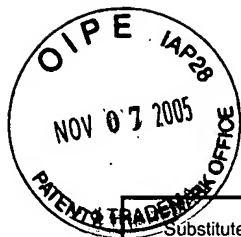


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Date: November 2, 2005

AAL/lgh
Enclosures



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Substitute for form 1449A/B/PTO CORRECTED INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	10/758,500	
			Filing Date	January 14, 2004	
			First Named Inventor	Hideo Nakamura	
			Art Unit	1725	
			Examiner Name	Michael Aboagye	
Sheet	1	of	1	Attorney Docket Number	TOW-060

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	B1	6,070,784	06-06-2000	Holt, E.S., <i>et al.</i>	
	B2	2001/0015369 A1	08-23-2001	Litwinski, E., <i>et al.</i>	
	B3	6,484,924 B1	11-26-2002	Forrest, R.S.	
	B13	5,769,306 corresponding to B5	06-23-1998	Colligan	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B4	EP 0803314 A2	10-29-1997	Siemens AG		✓
	B5	JP 10-052769 Corresponding to B13	02-24-1998	The Boeing Company		✓
	B6	JP 10-202374	08-04-1998	Showa Alum. Corp.		✓
	B7	JP 10-225780	08-25-1998	Showa Alum. Corp.		✓
	B8	JP 11-005179	01-12-1999	Hitachi Ltd.		✓
	B9	JP 11-010364	01-19-1999	Hitachi Ltd.		✓
	B10	JP 2000-153377	06-06-2000	Hitachi Ltd.		✓
	B11	JP 2000-334576	12-05-2000	Kawasaki Heavy Ind. Ltd.		✓
	B12	JP 2001-237621	08-31-2001	Sumitomo Light Metal Ind. Ltd., <i>et al.</i>		✓

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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